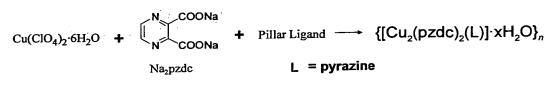
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PROCESS FOR PRODUCING THE SAME AND CONTAINING

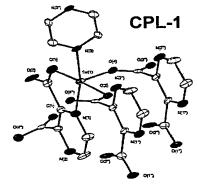
THE ORGANOMETALLIC...COMPLEX STRUCTURE

INVENTOR(S): SUSUMU KITAGAWA ET AL. APPLN. NO.: NEW APPLICATION

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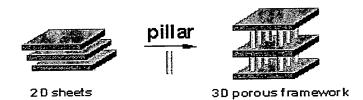
FIG. 1

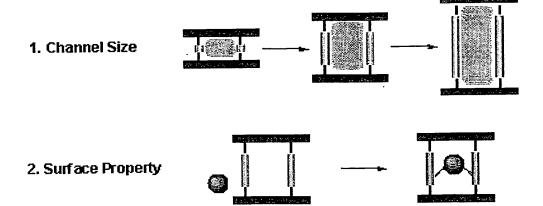




monoclinic P21/c (No. 14) Z = 2a = 4.693(3) Åb = 19.849(2)R = 0.062Rw = 0.062c = 11.096(2) β = 96.90(2)° V = 1026.1(6) Å3

FIG. 2





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FIG. 3

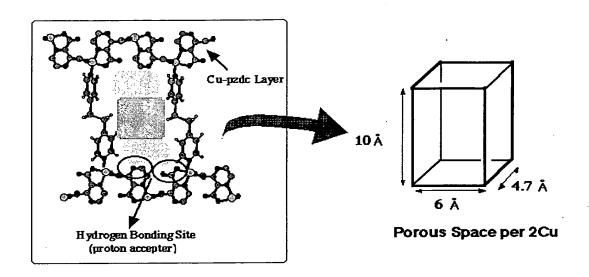
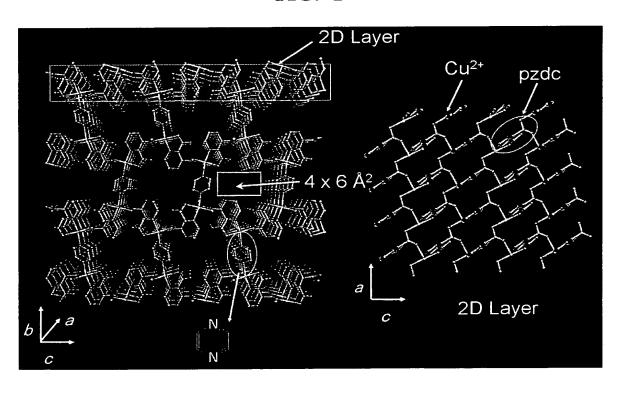


FIG. 4



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FIG. 5

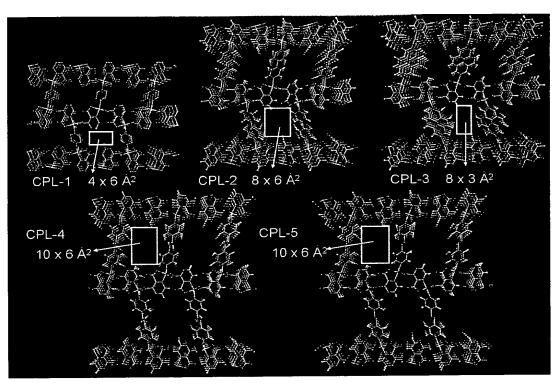
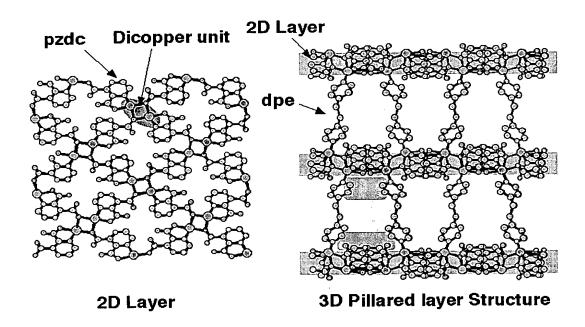


FIG. 6



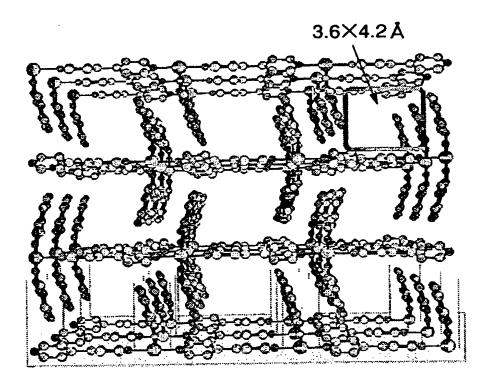
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FIG. 7

FIG. 8A



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FIG. 8B

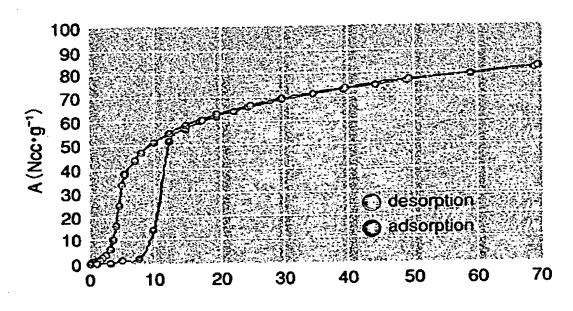
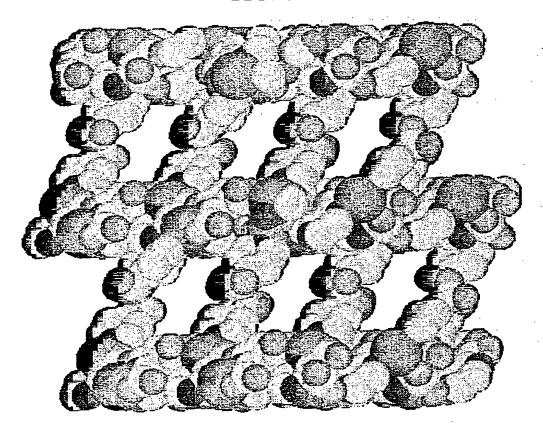


FIG. 9A



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FIG. 9B

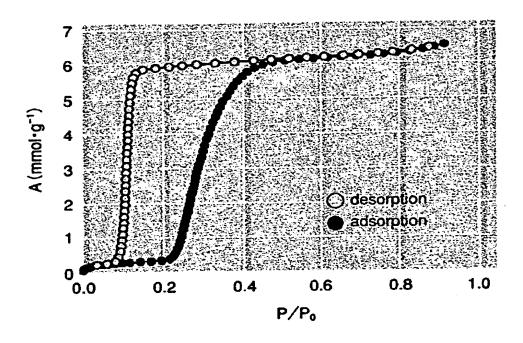
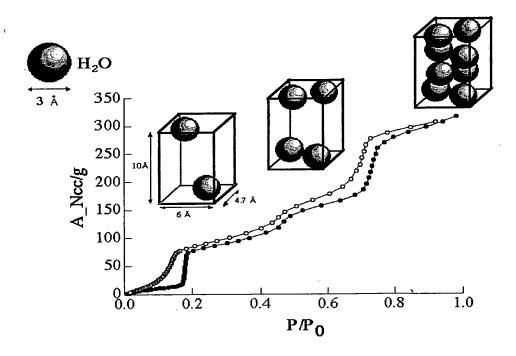


FIG. 10



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FIG. 11

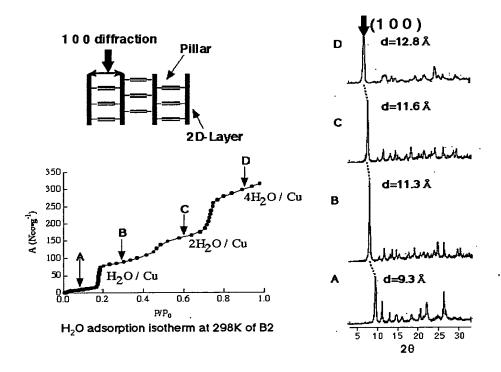
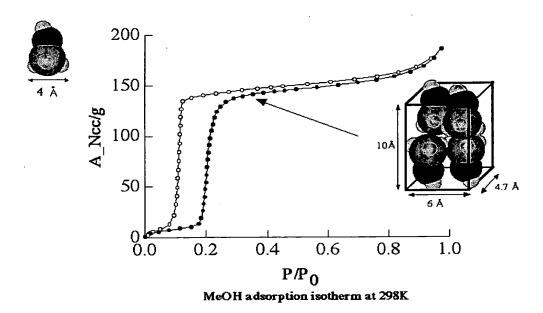


FIG. 12



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FIG. 13

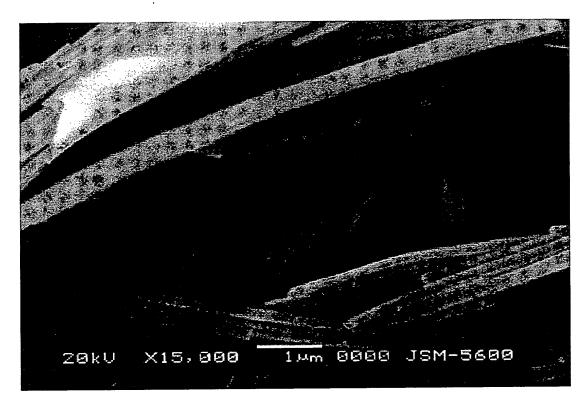
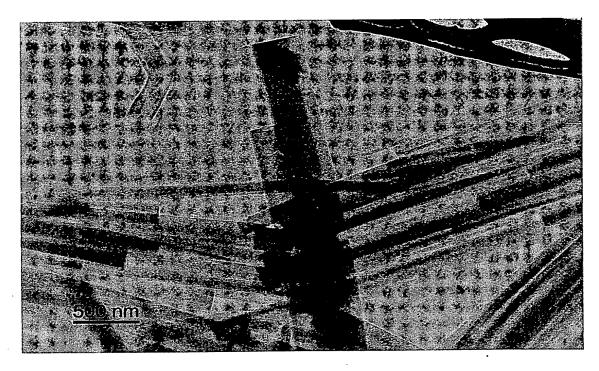


FIG. 14

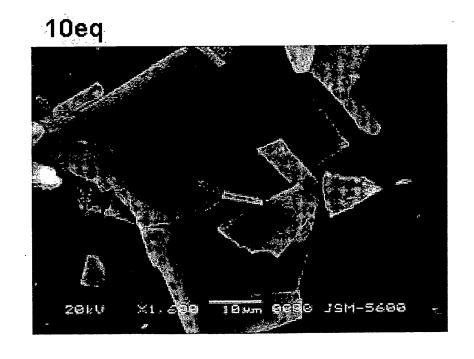


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FIG. 15



FIG. 16



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FIG. 17

15eq

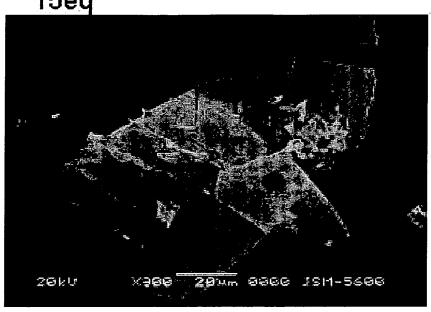
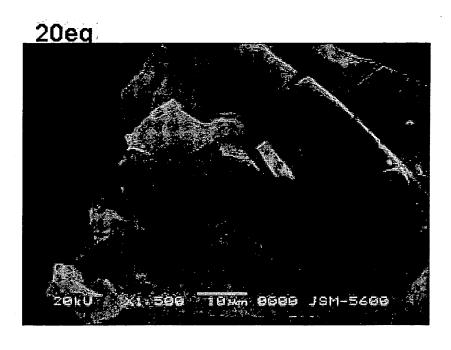


FIG. 18



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APPLIA NO. APPLIA APPLICATION
SUSTEIN APPLICATION
SU

APPLN. NO.: NEW APPLICATION

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FIG. 19

CPL-1 obtained without stirring

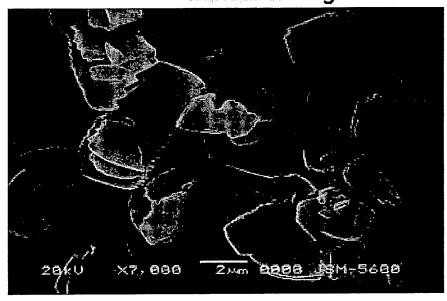
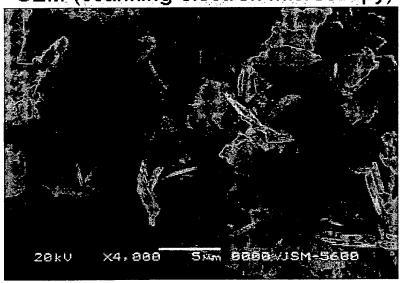


FIG. 20

SEM (scanning electron microscopy)

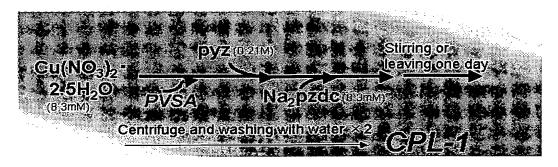


CPL-1 obtained by one day stirring

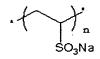
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FIG. 21



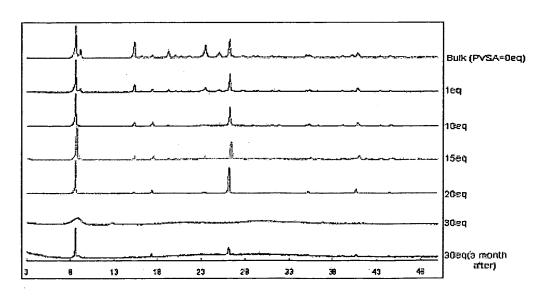
Poly(vinylsolfonic acid, sodium salt) (PVSA) =



pyz = pyrazine pzdc = pyrazine-2,3-dicarboxylic acid

[PVSA = 0, 1.0, 5.0, 10, 15, 20, 25, 30eq]

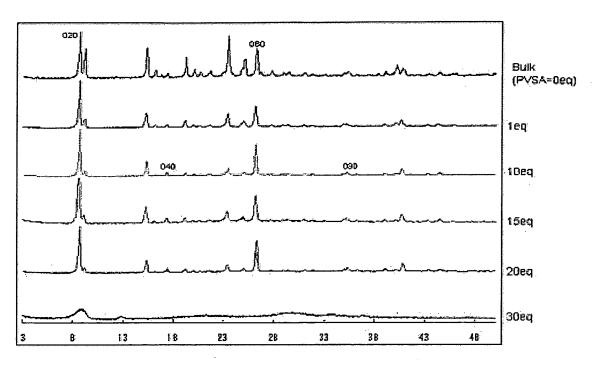
FIG. 22



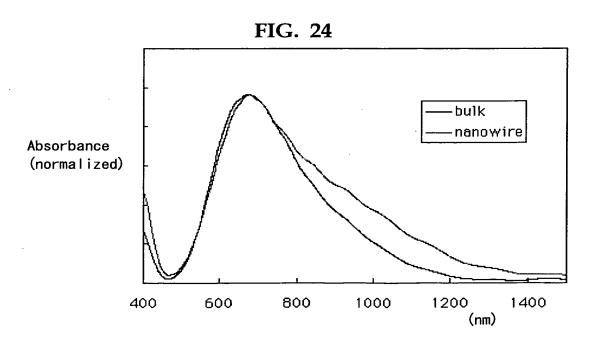
XRPD pattern of CPL-1 (without stirring)

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FIG. 23



XRPD pattern of CPL-1 (stirred sample)



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FIG. 25

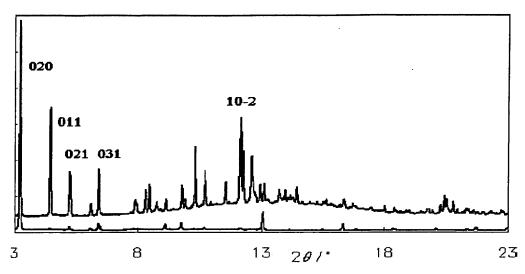
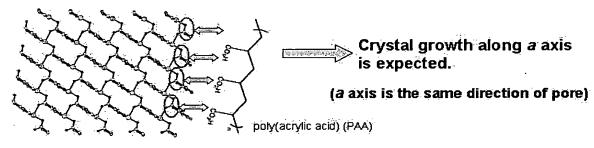
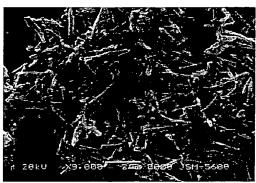


FIG. 26



SEM images





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FIG. 27

